



TMS320C80 to TMS320C82 Software Compatibility

User's Guide

1995

Digital Signal Processing Products



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Read This First

About This Manual

The TMS320C80 and the TMS320C82 are the first two members of the 'C8x family of high-performance DSP devices. This guide explains how to port software developed for one of these devices to the other. It also presents a set of software compatibility guidelines for developing software that will run on either device.

How to Use This Manual

This document contains three chapters that deal with different issues related to compatibility:

- Chapter 1 discusses software-related differences between the 'C80 and the 'C82.
- Chapter 2 discusses guidelines and techniques for developing software that can run on both the 'C80 and the 'C82.
- Chapter 3 discusses guidelines and techniques for prototyping 'C82 software using a 'C80.

If you need background information about the differences between the 'C80 and the 'C82, read Chapter 1 before going on to Chapter 2 and Chapter 3.

If you already understand the differences between the 'C80 and the 'C82, then you can go directly to Chapter 2 and use Chapter 1 as reference material.

This user's guide contains information at a general level to guide you in completing programs. It does not discuss all issues related to the 'C80 and the 'C82; use your best judgement in applying the methods discussed in Chapter 2 and Chapter 3 to your application.

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